L Number	Hits	Search Text	DB	Time stamp
1	708	isomeri$6 near7 $6xylene$1	EPO; JPO; DERWENT	2004/06/23 13:18
2	1120	beta with zeolite$1	EPO; JPO; DERWENT	2004/06/23 13:18
3	331	mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"	EPO; JPO; DERWENT	2004/06/23 13:18
4	1	(isomeri$6 near7 $6xylene$1) and (beta with zeolite$1) and (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")	EPO; JPO; DERWENT	2004/06/23 13:19
5	10614	mfi or zsm$1"5" or silicalite$1	USPAT; US-PGPUB	2004/06/23 13:21
6	1840	isomeri$6 near7 $6xylene$1	USPAT; US-PGPUB	2004/06/23 13:56
7	3298	beta with zeolite$1	USPAT; US-PGPUB	2004/06/23 13:22
8	1372	(mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 13:22
9	116	(isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))	USPAT; US-PGPUB	2004/06/23 13:22
10	66	(isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))	USPAT; US-PGPUB	2004/06/23 13:22
11	56	((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 13:30
12	49049	mel or zsm$1"11" or boralite or bor$1d or ts$1"2"	USPAT; US-PGPUB	2004/06/23 13:31
13	187	(mel or zsm$1"11" or boralite or bor$1d or ts$1"2") and (isomeri$6 near7 $6xylene$1) and (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 13:32
14	124	((mel or zsm$1"11" or boralite or bor$1d or ts$1"2") and (isomeri$6 near7 $6xylene$1) and (beta with zeolite$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 13:32
15	134	(((mel or zsm$1"11" or boralite or bor$1d or ts$1"2") and (isomeri$6 near7 $6xylene$1) and (beta with zeolite$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not11	USPAT; US-PGPUB	2004/06/23 13:32
16	89	(((mel or zsm$1"11" or boralite or bor$1d or ts$1"2") and (isomeri$6 near7 $6xylene$1) and (beta with zeolite$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:47
17	1035	euo or eu$1"1" or zsm$1"50" or tpz$1"3"	USPAT; US-PGPUB	2004/06/23 13:48
18	0	(isomeri$6 near7 $6xylene$1) and (beta with zeolite$1) and (euo or eu$1"1" or zsm$1"50" or tpz$1"3")	USPAT; US-PGPUB	2004/06/23 13:48
19	178	(beta with zeolite$1) with (euo or eu$1"1" or zsm$1"50" or tpz$1"3")	USPAT; US-PGPUB	2004/06/23 13:52
20	20	((beta with zeolite$1) with (euo or eu$1"1" or zsm$1"50" or tpz$1"3")) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 13:52

21	0	(((beta with zeolite$1) with (euo or eu$1"1" or zsm$1"50" or tpz$1"3")) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 13:52
22	5749	fer or ferrierite or zsm$1"35"	USPAT; US-PGPUB	2004/06/23 13:54
23	502	(beta with zeolite$1) with (fer or ferrierite or zsm$1"35")	USPAT; US-PGPUB	2004/06/23 13:54
24	63	((beta with zeolite$1) with (fer or ferrierite or zsm$1"35")) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 13:54
25	14	(((beta with zeolite$1) with (fer or ferrierite or zsm$1"35")) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 13:54
26	4	((((beta with zeolite$1) with (fer or ferrierite or zsm$1"35")) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:55
27	1	(((((beta with zeolite$1) with (fer or ferrierite or zsm$1"35")) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))) not ((((mel or zsm$1"11" or boralite or bor$1d or ts$1"2") and (isomeri$6 near7 $6xylene$1) and (beta with zeolite$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))))	USPAT; US-PGPUB	2004/06/23 13:55
28	1198	mfs or zsm$1"57"	USPAT; US-PGPUB	2004/06/23 13:56
30	48	(mfs or zsm$1"57") with (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 13:57
31	4	((mfs or zsm$1"57") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 13:57
32	1	(((mfs or zsm$1"57") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 13:57

33	0	(((((mfs or zsm$1"57") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:57
34	11099	mtt or zsm$1"23"	USPAT; US-PGPUB	2004/06/23 13:58
35	287	(mtt or zsm$1"23") with (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 13:58
36	55	((mtt or zsm$1"23") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 13:58
37	2	(((mtt or zsm$1"23") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 13:58
38	1	((((mtt or zsm$1"23") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:59
39	39738	ton or theta$1"1" or zsm$1"22" or nu$1"10" or kz$1"2" or isi$1"1"	USPAT; US-PGPUB	2004/06/23 14:00
40	188	(ton or theta$1"1" or zsm$1"22" or nu$1"10" or kz$1"2" or isi$1"1") with (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 14:01
41	36	((ton or theta$1"1" or zsm$1"22" or nu$1"10" or kz$1"2" or isi$1"1") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 14:01
42	4	(((ton or theta$1"1" or zsm$1"22" or nu$1"10" or kz$1"2" or isi$1"1") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 14:01
43	0	((((ton or theta$1"1" or zsm$1"22" or nu$1"10" or kz$1"2" or isi$1"1") with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 14:01
44	10684	mor or mordenite$1	USPAT; US-PGPUB	2004/06/23 14:01
45	1166	(mor or mordenite$1) with (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 14:01

46	93	((mor or mordenite$1) with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 14:02
47	60	(((mor or mordenite$1) with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 14:02
48	38	((((mor or mordenite$1) with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 14:50
51	4560	fau or faujasite	USPAT; US-PGPUB	2004/06/23 15:07
53	454	(fau or faujasite) with (beta with zeolite$1)	USPAT; US-PGPUB	2004/06/23 15:07
54	24	((fau or faujasite) with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 15:07
55	8	(((fau or faujasite) with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))	USPAT; US-PGPUB	2004/06/23 15:08
56	6	((((fau or faujasite) with (beta with zeolite$1)) and (isomeri$6 near7 $6xylene$1)) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")))) not (((isomeri$6 near7 $6xylene$1) and ((mfi or zsm$1"5" or silicalite$1) with (beta with zeolite$1))) not ((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))))	USPAT; US-PGPUB	2004/06/23 15:08
-	22	("3832449"|"3856871"|"3856872"|"3970544"|"4159282"|"4268420"|"4268420"|"4277637"|"4285919"|"4435653"|"4435653"|"5409685"|"5698757"|"5907074"|"5942651"|"4285919"|"5409685"|"5698757"|"5907074"|"5942651"|"4285919"|"4285377").PN.	USPAT; US-PGPUB	2004/06/23 13:45
-	1840	isomeri$6 near7 $6xylene$1	USPAT; US-PGPUB	2004/06/23 13:21
-	3298	beta with zeolite$1	USPAT; US-PGPUB	2004/06/23 13:21
-	3490	mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"	USPAT; US-PGPUB	2004/06/23 13:18
-	605	(beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13")	USPAT; US-PGPUB	2004/06/23 09:24
-	66	(isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))	USPAT; US-PGPUB	2004/06/23 13:22
-	13	((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))) and ((585/481).CCLS.)	USPAT; US-PGPUB	2004/06/23 09:25
-	53	((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))) not (((isomeri$6 near7 $6xylene$1) and ((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13"))) and ((585/481).CCLS.))	USPAT; US-PGPUB	2004/06/23 09:36

-	1221339	mix$4	USPAT; US-PGPUB	2004/06/23 09:36
-	30	(beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13") with mix$4	USPAT; US-PGPUB	2004/06/23 09:37
-	0	((beta with zeolite$1) with (mtw or zsm$1"12" or zsm-12 or czh$1"5" or nu$1"13") with mix$4) and (isomeri$6 near7 $6xylene$1)	USPAT; US-PGPUB	2004/06/23 09:37
-	364	(585/481).CCLS.	USPAT; US-PGPUB	2004/06/23 09:43